South Carolina Department of Health and Environmental Control Office of Ocean and Coastal Resource Management 104 Parker Drive Beaufort, South Carolina 29906

February 24, 2014 Permit Application Public Notice

Harbor Island Owners Association, OCRM-14-050-G

The Department has received an application for a permit for the alteration of a critical area. The application was submitted pursuant to the Coastal Zone Management Act (Act 123) of 1977 South Carolina General Assembly. The application in brief, is described as follows:

LOCATION:

On and adjacent to Johnson Creek along Harbor Drive, Harbor Island, Beaufort County, South Carolina.

TMS: R300 020 00A 0159 0000.

WORK:

The work as proposed consists of constructing an erosion control device. Specifically, the applicant seeks to build a 400' sheetpile bulkhead with two 5' bulkhead returns on each end. The 5' bulkhead return will have riprap placed at each toe to prevent erosion behind the bulkhead. The bulkhead will follow the OCRM Critical Area Line; in some places it may extend 18" from the OCRM Critical Area Line. The work as described is for erosion control along the embankment.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by the Department can be based. Comments concerning the proposed work must be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

Comments regarding this application must be received by the Department on or before <u>March 11, 2014</u>. For more information, please contact: Geordy Madlinger at 843-846-9400 or via email at madlingj@dhec.sc.gov.

NOTE:

Plans depicting the proposed work are available and will be provided upon receipt of a written request or may be viewed on the Department website at www.scdhec.gov/environment/ocrm/public_notice.htm.



TAX MAP NUMBER R 300 020 00A 0159 0000

FILLED WITH RIPRAP

NOTE:

- THIS DRAWING IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR ENGINEERING DESIGN OR DETAIL.
- CRITICAL LINE CERTIFIED BY GEORDY MADLINGER OF OCRM ON JANUARY 27, 2014.
- 3. SURVEY PERFORMED BY BEAUFORT SURVEYING INC. ON DECEMBER 20, 2013.
- 4. ELEVATIONS SHOWN ARE REFERENCED TO
 NGVD29 DATUM, TIDAL INFORMATION SHOWN IS
 BASED ON TIDAL DATUM RELATIONSHIPS
 DEPRESSION AND EROSION
 PRESENTED ON FIGURE 5
- PRESENTED ON FIGURE 5.

 5. FOR PROPOSED CROSS SECTIONS REFER TO FIGURE 6.
- BULKHEAD WILL NOT EXTEND MORE THAN 18 INCHES PAST CRITICAL LINE.

CENTERLINE HARBOR DRIVE

- LIMITS OF PROJECT EXTEND BETWEEN EDGE OF PAVEMENT AND EDGE OF BULKHEAD

PROPOSED COMPOSITE BULKHEAD
(EXTENDS BETWEEN 0 AND 18 INCHES
PAST CRITICAL LINE)

CRITICAL LINE (APPROXIMATELY FOLLOWS 5.0 CONTOUR)

EL 7.0 ^ ^ A

APPROXIMATE MHW IS AT TOE OF PROPOSED BULKHEAD

EL 8.0

5 FT BULKHEAD RETURN W/ RIPRAP SLOPE PROTECTION

EXISTING SITE PLAN 1

SCALE: 1" = 40' OCE M-14-050-6

PURPOSE: SHORELINE STABILIZATION

ADJACENT PROPERTY OWNERS: SEE SCHEDULE SHEET 5

EXISTING SITE PLAN 1
1"=40'-0"

HARBOR ISLAND OWNERS ASSOCIATION

AGENT McSWEENEY ENGINEERS, LLC PROPOSED:

BULKHEAD

WATERWAY:

COUNTY OF:

MARSHES OF JOHNSON CREEK

ON:

HARBOR ISLAND BEAUFORT, SC

APPLICATION NO. TBD

SHEET: 3 OF 6

DATE: 2/4/14

No. 25057 EEE

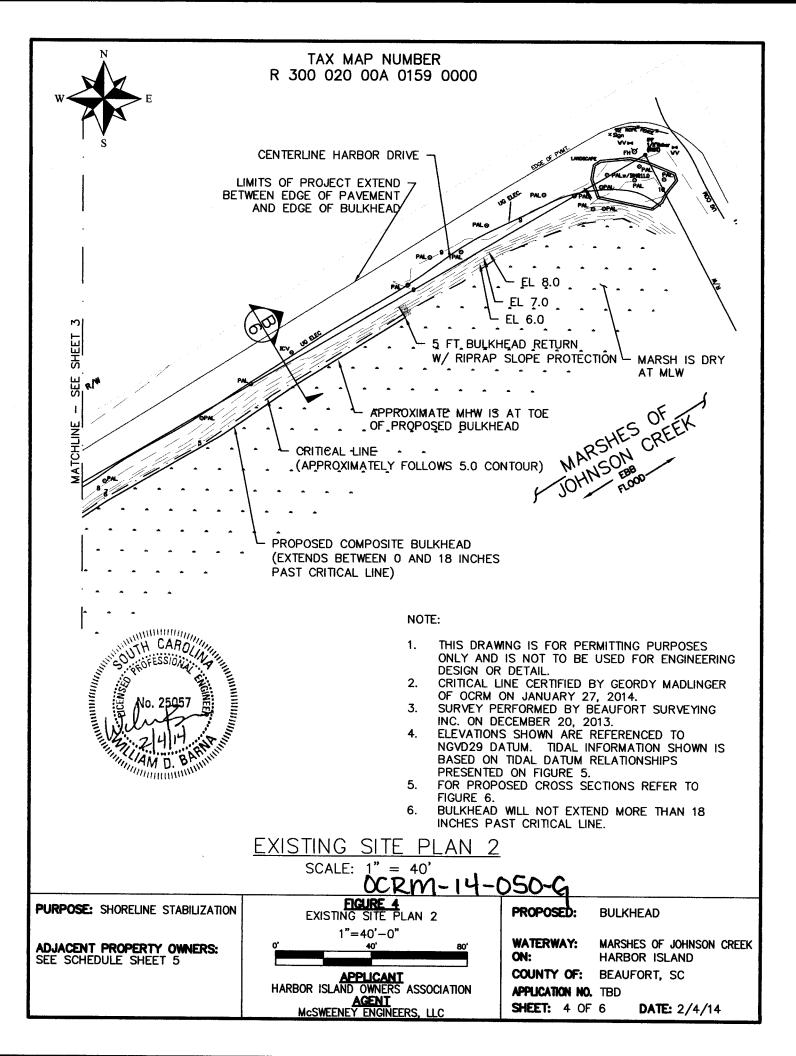
No. 25057 EEE

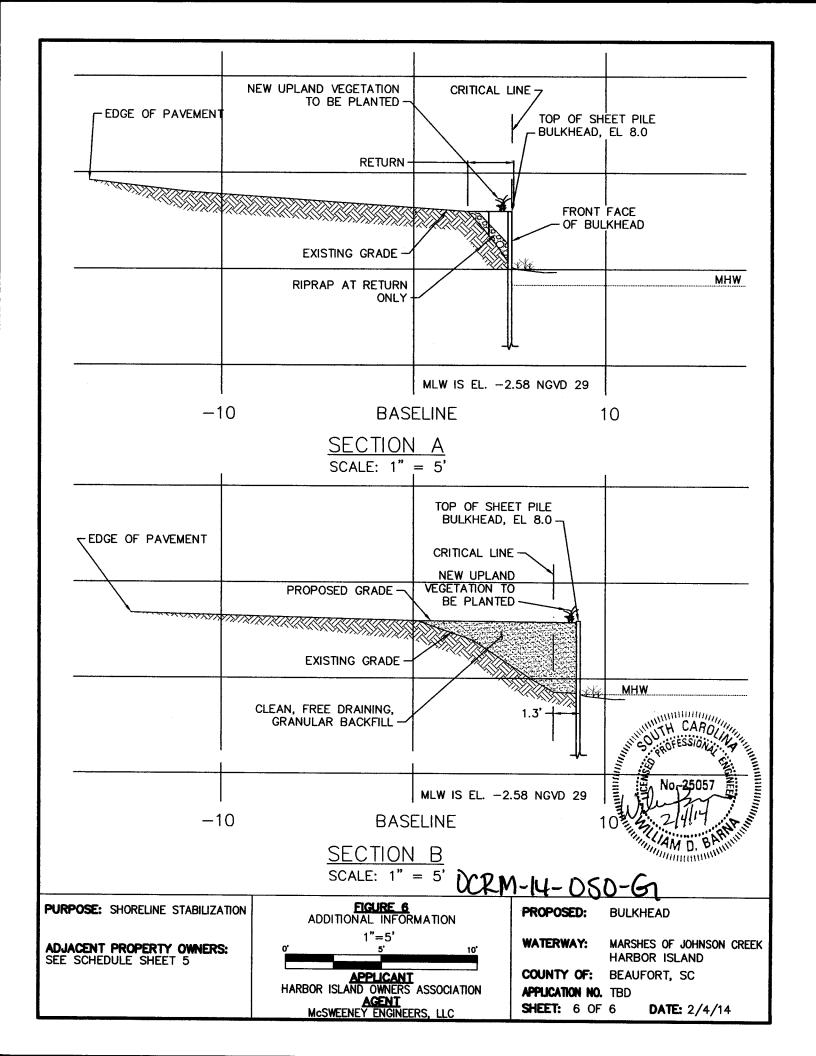
No. 25057 EEE

No. 25057 EEE

MARSH IS DRY

AT MLW

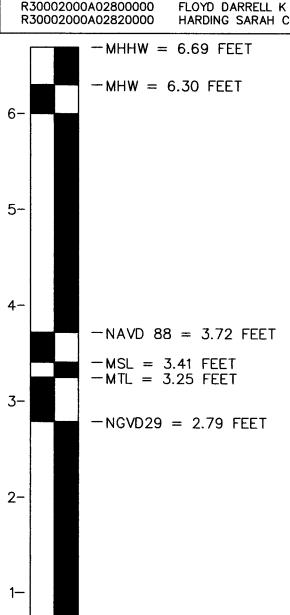




PARCEL NO.: R30002000A02760000 R30002000A02770000 R30002000A02780000 R30002000A02790000 R30002000A02800000 ADJACENT PROPERTY OWNERS SCHEDULE

OWNER:
BOGGS L KENNEDY
WHITMER THOMAS D
LINDA K TRAUAX
SEA ISLAND RESORTS
FLOYD DARRELL K

ADDRESS: BUNNE HILL COLUMBIA, SC 29204
2128 SABLEWOOD DR. CHARLOTTE, NC 28205
6 NAUTICAL WATCH WAY, ST. HELENA ISLAND, SC 29920
PO BOX 528 TAYLORS, SC 29687
95 NORTH WHITTLE FARMS RD. MACON, GA 31220
6935 ELLSWORTH AVE. DALLAS, TX 75214



No. 25057 FEE STONE AND BANGER AN

TIDAL DATUM RELATIONSHIPS NOAA STATION ID: 8668416

-MLW = 0.21 FEET -MLLW = 0.00 FEET

OCRM-IU-DSO-6 SCALE: 1" = 1'

PURPOSE: SHORELINE STABILIZATION

ADJACENT PROPERTY OWNERS: SEE SCHEDULE THIS SHEET

FIGURE 5
ADDITIONAL INFORMATION
1"=1'

APPLICANT
HARBOR ISLAND OWNERS ASSOCIATION

AGENT

McSWEENEY ENGINEERS, LLC

PROPOSED: BULKHEAD

WATERWAY: MARSHES OF JOHNSON CREEK

HARBOR ISLAND

COUNTY OF: BEAUFORT, SC **APPLICATION NO.** TBD

SHEET: 5 OF 6 **DATE:** 2/4/14

B-050-M-WZD

Fortol 1810/2017 CARC

RECE

FEB 05 2011

DHEC - OCHE

I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE SURVEY SHOWN HEREDN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CARGLINA, AND MEETS OR

EXCEEDS THE REQUIREMENTS FOR A CLASS <u>B</u> SURVEY AS SPECIFIED THEREIN.
ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

DAVID S. YOUMANS RLS 9768
BEAUFORT SURVEYING, INC.
1613 PARIS AVENUE
PORT ROYAL, S.C. 29935
PHONE (843) 524-3261

THE AREA SHOWN IN THIS PLAT IS A REPRESENTATION OF DEPARTMENT OF THE PROSECT MENTION OF THE RESENT CONTINUE AREA SHOWN IN THEIR MATTER. ARE DEVAMENDED OF THE DEPARTMENT OF THE BY DELICATION OF THE DEPARTMENT OF THE BY DEPARTMENT OF THE SHOWN OF THE SH

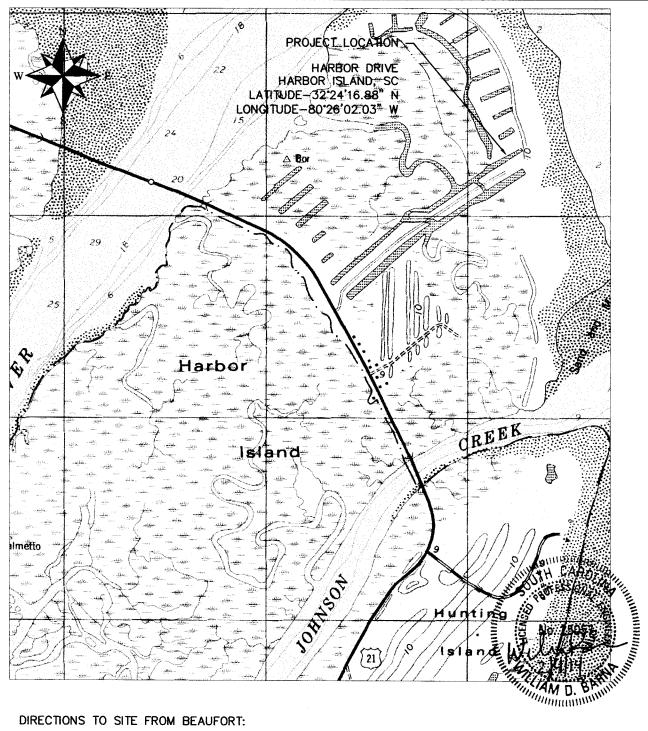
PRESECTION AT ANY THE IN ANY COLUMN PROPERTY, WHETHER SHOWN HEREON DR. NOT.

1/2//

The critical line shown on this plat is valid for the years from the date of this signature, subject to the cautionary language above.



(GROUND UTILITIES SHOWN BY OTHERS.



DIRECTIONS TO SITE FROM BEAUFORT:

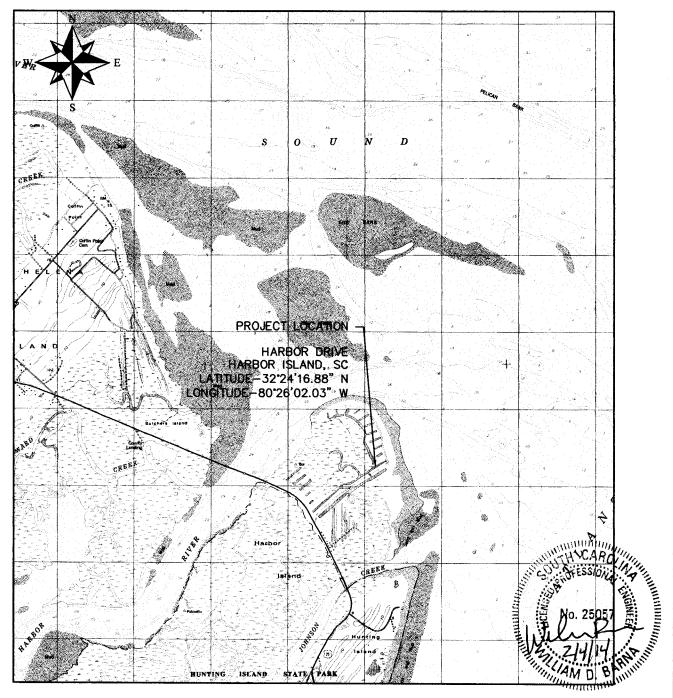
- FROM DOWNTOWN BEAUFORT TAKE SEA ISLAND PKWY/US 21 TOWARDS HUNTING ISLAND.
 ENTRANCE TO HARBOR ISLAND IS FIRST LEFT AFTER CROSSING HARBOR RIVER.
 PROJECT IS 0.7 MILES PAST ENTRANCE ON RIGHT SIDE.

PROJECT LOCATION

SCALE: 1" = 2500'

UCRM-14-050

FIGURE 2 LOCATION MAP PURPOSE: SHORELINE STABILIZATION PROPOSED: **BULKHEAD** 1"=2500' MARSHES OF JOHNSON CREEK **WATERWAY:** ADJACENT PROPERTY OWNERS: SEE SCHEDULE SHEET 5 5000 HARBOR ISLAND COUNTY OF: BEAUFORT, SC PPLICANT HARBOR ISLAND OWNERS ASSOCIATION APPLICATION NO. TBD AGENT McSWEENEY ENGINEERS, LLC SHEET: 2 OF 6 **DATE:** 2/4/14



DIRECTIONS TO SITE FROM BEAUFORT:

- FROM DOWNTOWN BEAUFORT TAKE SEA ISLAND PKWY/US 21 TOWARDS HUNTING ISLAND.
- ENTRANCE TO HARBOR ISLAND IS FIRST LEFT AFTER CROSSING HARBOR RIVER.
- PROJECT IS 0.7 MILES PAST ENTRANCE ON RIGHT SIDE.

PROJECT VICINITY

SCALE: 1" = 4000'

OCRM-14-050-G

PURPOSE: SHORELINE STABILIZATION

ADJACENT PROPERTY OWNERS: SEE SCHEDULE SHEET 5

FIGURE 1 VICINITY MAP 1"=4000' 8000 HARBOR ISLAND OWNERS ASSOCIATION AGENT McSWEENEY ENGINEERS, LLC

PROPOSED: **BULKHEAD**

WATERWAY: MARSHES OF JOHNSON CREEK

ON: HARBOR ISLAND COUNTY OF: BEAUFORT, SC

APPLICATION NO. TBD

SHEET: 1 OF 6 **DATE: 2/4/14**